



PTO/SB/08 (2-92)

Sheet 1 of 1

Form PTO-144 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 252312005704	Application Number 09/752,533
	Applicant Stephen M. COUTTS et al.	
	Filing Date December 29, 2000	Group Art Unit 1653
	Mailing Date August 24, 2004	

U.S. PATENT DOCUMENTS

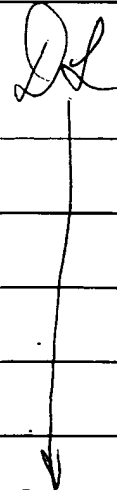
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	06/08/1999	09/328,199	Marquis et al.			
	2.	04/09/1996	5,506,110	Matsuura et al.			
	3.	06/04/2002	6,399,578	Jack et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	4.	11/10/1994	WO 94/25071	WIPO			
	5.	12/27/1996	WO 96/41813	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

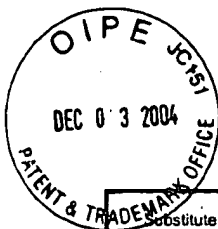
Examiner Initials	Ref. No.	Title	
	6.	Abaza, M-S. I. et al. (1992). "Effects of Amino Acid Substitutions Outside an Antigenic Site on Protein Binding to Monoclonal Antibodies of Predetermined Specificity Obtained by Peptide Immunization: Demonstration with Region 94-100 (Antigenic Site 3) of Myoglobin," <i>J. of Protein Chemistry</i> 11(5):433-444.	
	7.	Aldrich, ed. (2003-2004) <u>Katalog Handbuch Feinchemikalien Und Laborgeräte</u> Deutschland, page 5 (A730-A732); page 386 (38,202-7), page 1320 (55,441-3).	
	8.	Boturnyn, D. et al. (2004). "Template Assembled Cyclopeptides as Multimeric System for Integrin Targeting and Endocytosis," <i>J. Am. Chem. Soc.</i> 126(18):5730-5739.	
	9.	Dintzis, H.M. et al. (October, 1976). "Molecular Determinants of Immunogenicity: The Immunon Model of Immune Response," <i>Proc. Natl. Acad. Sci. USA</i> 73(10):3671-3675.	
	10.	European Office Action mailed December 8, 2003, for European Application Number 99964209.3, filed December 9, 1999, five pages.	
	11.	Falbe, J. et al. eds. (1990). <u>Rompp Chemie Lexikon</u> George Thieme Verlag: Stuttgart, p. 1614, under "Glycylglycin."	
	12.	Ngo, J. T. et al. (1994). "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," Chapter 14 <i>In The Protein Folding Problem and Tertiary Structure Prediction</i> , Merz, K. Jr. and Le Grand, S. eds. pp. 433-506.	

EXAMINER:

DATE CONSIDERED:

3-5-05

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



ALTERNATIVE TO PTO/SB/08a/b (06-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete If Known		
			Application Number	09/752,533	
			Filing Date	December 29, 2000	
			First Named Inventor	Stephen M. COUTTS	
			Art Unit	1653	
			Examiner Name	D. Lukton	
Sheet	1	of	2	Attorney Docket Number	252312005704

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DL	1.	US-4,234,563	11-18-1980	Rippe	
	2.	US-4,399,121	08-16-1983	Albarella et al.	
	3.	US-4,558,120	12-10-1985	Tomalia et al.	
	4.	US-4,568,737	02-04-1986	Tomalia et al.	
	5.	US-4,822,594	04-18-1989	Gibby	
	6.	US-5,135,737	08-04-1992	Keana	
	7.	US-5,219,564	06-15-1993	Zalipsky et al.	
	8.	US-5,229,366	07-20-1993	Tsukada et al.	
	9.	US-5,229,490	07-20-1993	Tam	
	10.	US-5,338,532	08-16-1994	Tomalia et al.	
	11.	US-6,011,020	01-04-2000	Gold et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number-Kind Code ³ (if known)	MM-DD-YYYY			
X	12.	DD 287 960 A5	03-14-1991	Zent Molekular AG		✓
	13.	EP 0 457 438-A2	11-21-1991	Celltech Ltd		
DL	14.	WO 88/01178-A1	02-25-1988	The Dow chemical Company		
	15.	WO 90/10448-A2	09-20-1990	Genentech Inc.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DL	16.	Aharoni, S.M. et al. (1982). "Size and Solution Properties of Globular tert-Butyloxycarbonyl-poly(a,e-L-lysine)," <i>Macromolecules</i> 15(4):1093-1098.	
	17.	Hudecz, F. et al. (1992). "Synthesis, Conformation, Biodistribution, and in Vitro Cytotoxicity of Daunomycin-Branched Polypeptide Conjugates," <i>Bioconjugate Chem.</i> 3(1):49-57.	
	18.	Hudecz, F. et al. (1993). "Influence of Carrier on Biodistribution and in Vitro Cytotoxicity of Methotrexate-Branched Polypeptide Conjugates," <i>Bioconjugate Chem.</i> 4(1):25-33.	
	19.	McLean, G.W. et al. (1992). "Rapid Attachment of a Helper T Cell Epitope to Branched Peptides by Fragment Condensation to Give Enhanced Immunogenicity," <i>Journal of Immunological Methods</i> 155:113-120.	
	20.	Peacock, J.S. et al. (1979). "Antigenic Stimulation of Lymphocytes. II. Immunogenicity of Dinitrophenyl-Polyethylene Oxide Antigens," <i>Cellular Immunology</i> 43:382-387.	
DL	21.	Tam, J.P. (August 1988). "Synthetic Peptide Vaccine Design: Synthesis and Properties of a High-Density Multiple Antigenic Peptide System," <i>Proc. Natl. Acad. Sci. USA</i> 85:5409-5413.	

Examiner Signature	David Lukton	Date Considered	3-5-05
--------------------	--------------	-----------------	--------

pa- 938445



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO				Complete if Known	
				Application Number	09/752,533
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	December 29, 2000
				First Named Inventor	Stephen M. COUTTS
				Art Unit	1653
				Examiner Name	D. Lukton
Sheet	2	of	2	Attorney Docket Number	252312005704

	22.	Tomalia, D.A. et al. (1985). "A New Class of Polymers: Starburst-Dendritic Macromolecules," <i>Polymer Journal</i> 17(1):117-132.	
--	-----	-----------------------------------------------------------------------------------------------------------------------------------	--

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

David Lukton

3-5-05

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

pa-938445